

Periodic Table card

Reproduced on this card are two versions of the Periodic Table that you may wish to refer to as you study parts of Block 6 and Block 8. They are identical with two figures from these blocks.

	Group							
	I	II	III	IV	V	VI	VII	0
	s^1	s^2	s^2p^1	s^2p^2	s^2p^3	s^2p^4	s^2p^5	s^2p^6
1								2 He
2	3 Li	4 Be	5 B	6 C	7 N	8 O	9 F	10 Ne
3	11 Na	12 Mg	13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
4	19 K	20 Ca	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr
5	37 Rb	38 Sr	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe
6	55 Cs	56 Ba	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn
7	87 Fr	88 Ra						

metals
 semi-metals
 non-metals

Block 8, Figure 3.9 A mini Periodic Table for the typical elements; it consists of eight columns or groups, and seven rows or periods. Along the top are the group numbers in roman numerals, and the outer electron configurations of the atoms of each group.

Group		Group																			
I II		III	IV	V	VI	VII	0														
Period 1								1 H	2 He												
Period 2	3 Li	4 Be																			
Period 3	11 Na	12 Mg																			
Period 4	19 K	20 Ca																			
Period 5	37 Rb	38 Sr																			
Period 6	55 Cs	56 Ba																			
Period 7	87 Fr	88 Ra																			